

BIOLOGICAL SPECIMEN COLLECTION AND ANALYSIS SYSTEM

ABSTRACT

5 Disclosed is a device for collecting a fluid specimen. The device comprises a container that can receive a fluid specimen; a plunger movably positioned within the container, wherein the plunger can move from an initial position at an upper region of the container to a secondary position below the first position; a fluid segregation chamber that can receive a portion of the fluid specimen from the container, wherein
10 any fluid in the segregation chamber is segregated from the fluid specimen in the container; a fluid flow lumen that provides a passageway for at least a portion of the fluid specimen to flow into the fluid segregation chamber, wherein a first end of the passageway has a first opening that opens into the fluid segregation chamber and a second end of the passageway has a second opening that can receive at least a
15 portion of the fluid specimen; and a seal member that covers the first opening or the second opening to prevent fluid from flowing therethrough. A test element can be used to push the plunger from the initial position toward the secondary position to break the seal member and cause at least a portion of the fluid specimen to flow through the second opening into the fluid flow lumen and into the fluid segregation
20 chamber through the first opening.